

Appl. No. : **09/681,948**
Filed : **June 29, 2001**

AMENDMENTS TO THE CLAIMS

Please amend the claims as follow:

1. (Currently Amended) A method, comprising:
analyzing an image to recognize actual real-life objects within the image; and
replacing recognized actual real-life objects within the image by an indication
representing the recognized part real-life object.

2. (Currently amended) A method as in claim 1, wherein said replacing
includes providing individual part information indicative of how ~~the actual a real-life~~
objects within the image differs from a unit actual real-life objects.

3. (Currently Amended) A method as in claim 2, wherein said individual
part information includes information about size and orientation of the recognized part
actual objects relative to said unit recognized part actual objects.

4. Cancelled

5. Cancelled

6. (Currently amended) A method as in claim 1, further comprising
obtaining information about subparts of the actual real-life object.

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7. (Original) A method as in claim 6, wherein said subparts include text information.

8. (Currently Amended) A method as in claim 51, further comprising obtaining information from the actual real-life object about other objects ~~which may exist~~ in the image.

9. (Currently Amended) An image analyzing device, comprising:
an image obtaining device, obtaining an electronic file indicative of an image;
a database, storing a plurality of image parts representing likely actual real-life objects which may exist in the image; and
an image processing device, processing said electronic file to recognize actual said real-life objects within said electronic file that correspond to said image parts in said database, and to provide a modified electronic file, indicative of the image, which replaces said recognized actual real-life objects with indications representing the recognized parts real life objects based on information in said database.

10. (Currently amended) An image analyzing device as in claim 9, wherein said image processing device also produces additional information that represents how a recognized actual objects real-life object within the image differs from a actual real-life objects within the database.

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11. (Original) A device as in claim 10, wherein said additional information includes information about differences in size and orientation of the recognized part.

12. (Currently amended) A device as in claim 10, wherein said image processing device recognizes actual real-life objects in the image, and finds image parts in said database which correspond to said actual real-life object.

13. (Currently amended) A device as in claim 12, wherein said database also stores information indicative of other objects in said image which may appear near said actual real-life objects, and wherein said image processing device processes said electronic file to look for said other objects.

14. (Original) A method, comprising:
analyzing an image against a database, to find portions of the image which are present in the database, and to replace said portions of the image which are present in the database with information based on said image in the database; and
storing a list of image portions which are not found in the database to be later used to update the database.

15. (Original) A method as in claim 14, further comprising sending said list of image portions to a database developer.

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16. (Original) A method as in claim 14, wherein said analyzing comprises compressing the image using information in the database.

17. (Original) A method as in claim 15, further comprising obtaining updates to the database from the database developer.

Kindly add the following new claims:

18. (New) A method as in claim 1, wherein said real-life objects are each represented by a generic identifier that represents many different objects of the same type, and by individual part information other than said generic identifier representing individual characteristics of the actual object.

19. (New) A method as in claim 18, wherein said individual part information includes information about different species associated with the generic identifier.

20. (New) A device as in claim 9, wherein said database stores a generic identifier for each of said actual objects, and individual characteristics for the actual objects which individualize the actual objects.

21. (New) A device as in claim 20, wherein said individual part information includes information about different species associated with the generic identifier.